

Title (en)

Axial rolling bearing for a vehicle suspension and its mounting method

Title (de)

Axialwälzlager für Fahrzeugaufhängung und sein Montageverfahren

Title (fr)

Roulement de butée de suspension pour véhicule et son procédé de montage

Publication

EP 0561704 B1 19970423 (FR)

Application

EP 93400687 A 19930317

Priority

FR 9203298 A 19920319

Abstract (en)

[origin: EP0561704A1] The suspension thrust rolling bearing is intended to be placed between an upper fixed cup (1) secured to the bodywork of a vehicle and a lower cup (2) which can move rotationally and acts as a support for a suspension spring which surrounds a shock absorber cylinder of the vehicle. The rolling bearing comprises a substantially cylindrical sheath (7) including elastic fastening elements which may be in the form of an annular internal lip (9) of a dimension allowing it to be fitted forcibly around the external edge of the upper brace (3) to retain it, and possibly radial projections (10) distributed circumferentially at the external surface of the sheath to allow it to be fitted forcibly into the inner edge of the upper cup (1) and axially to retain the thrust rolling bearing in this cup. <IMAGE>

IPC 1-7

B60G 15/06; **F16C 19/10**; **F16C 35/06**

IPC 8 full level

B60G 15/06 (2006.01); **F16C 19/10** (2006.01); **F16C 33/38** (2006.01); **F16C 33/60** (2006.01); **F16C 33/64** (2006.01); **F16C 35/077** (2006.01)

CPC (source: EP)

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Citation (examination)

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Cited by

FR2908852A1; FR2800136A1; FR3121191A1; CN111664189A; EP1243446A1; FR2822508A1; CN104989733A; CN112046225A; US6814496B2; US7922397B2; WO2007022893A1; EP1555144B1

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